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Dated: October 30, 2003

Signature:

(Gregory T. Kavounas)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Bumha Lee, et al.

Application No.: 10/600,222

Confirmation Number: 9789

Filed: June 19, 2003

Art Unit: 2819

For: DIGITAL-TO-ANALOG CONVERTER WITH
A SHIFTED OUTPUT AND AN INCREASED
RANGE

Examiner: Not Yet Assigned

SUBMISSION OF FORMAL DRAWINGS

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Submitted herewith is one set (four sheets, four figures) of formal drawings for filing in the above-identified patent application. Kindly substitute the enclosed formal drawings for the informal drawings submitted with the originally filed application.

Dated: October 30, 2003

Respectfully submitted,

By
Gregory T. Kavounas

Registration No.: 37,862
DARBY & DARBY P.C.
P.O. Box 5257
New York, New York 10150-5257
(206) 262-8900
(206) 262-8901 (Fax)
Attorneys/Agents For Applicant



PTO/SB/21 (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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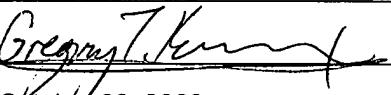
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		Application Number	10/600,222-Conf. #9789
		Filing Date	June 19, 2003
		First Named Inventor	Bumha Lee
		Art Unit	2819
		Examiner Name	Not Yet Assigned
Total Number of Pages in This Submission	6	Attorney Docket Number	08211/000S135-US0

ENCLOSURES (Check all that apply)

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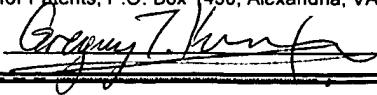
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	DARBY & DARBY P.C. Gregory T. Kavounas - 37,862
Signature	
Date	October 30, 2003

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